10 | MARKING AT LEAST 2 HOSPITAL INSTRUMENTS WITH AN OPTICALLY SCANNABLE MARK INDICATIVE OF EACH INSTRUMENT'S MANUFACTURER OR SERVICE PROVIDER AND INDICATIVE OF A SERIAL NUMBER UNIQUE TO EACH INSTRUMENT;

12 | READING EACH MARK AND ENTERING SERIAL NUMBER AND MANUFACTURER INFORMATION REPRESENTED BY EACH MARK INTO A COMPUTER DATABASE;
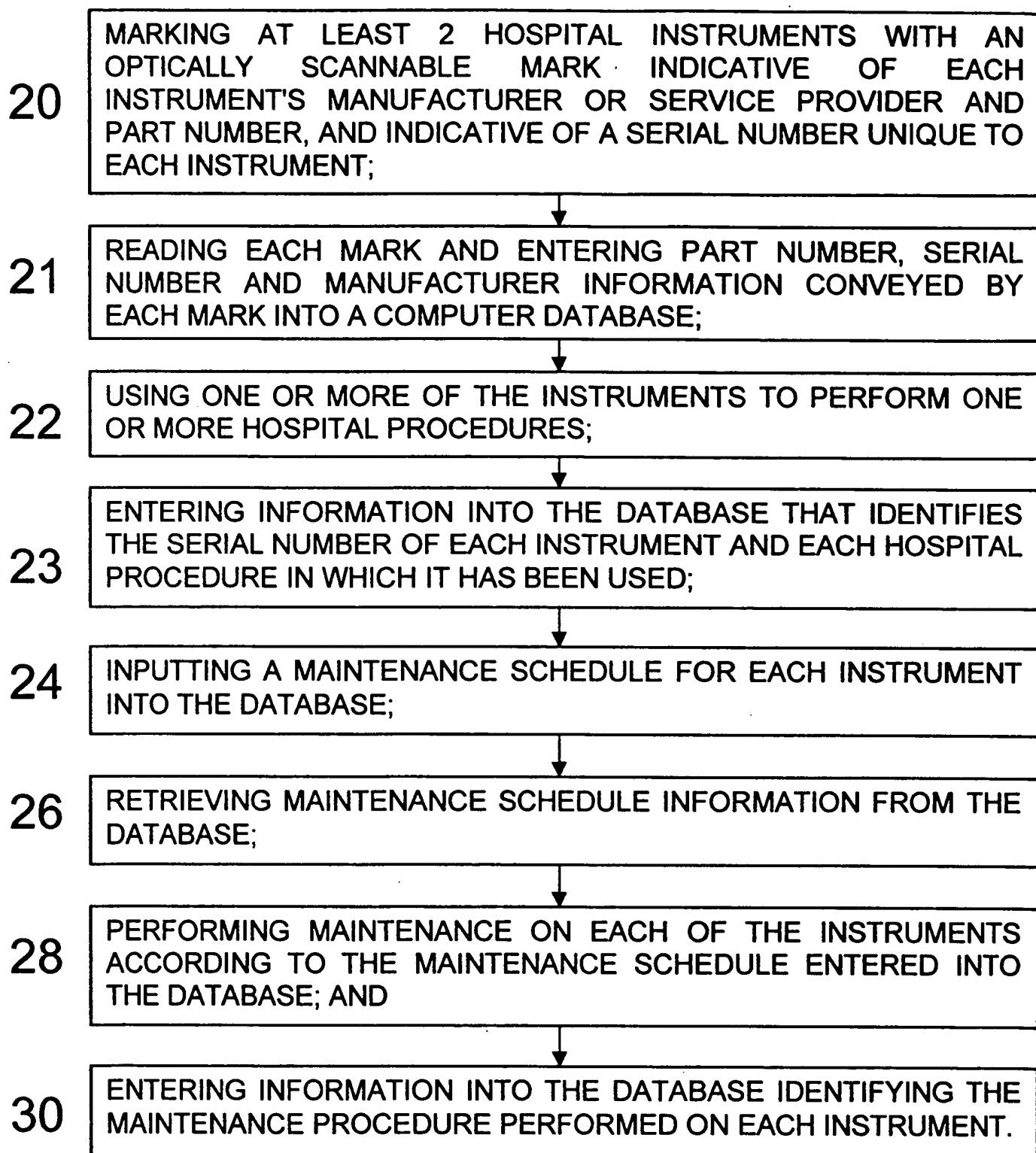
14 | USING ONE OR MORE OF THE INSTRUMENTS TO PERFORM ONE OR MORE HOSPITAL PROCEDURES; AND

16 | ENTERING INFORMATION INTO THE DATABASE THAT IDENTIFIES EACH HOSPITAL PROCEDURE IN WHICH EACH INSTRUMENT HAS BEEN USED.
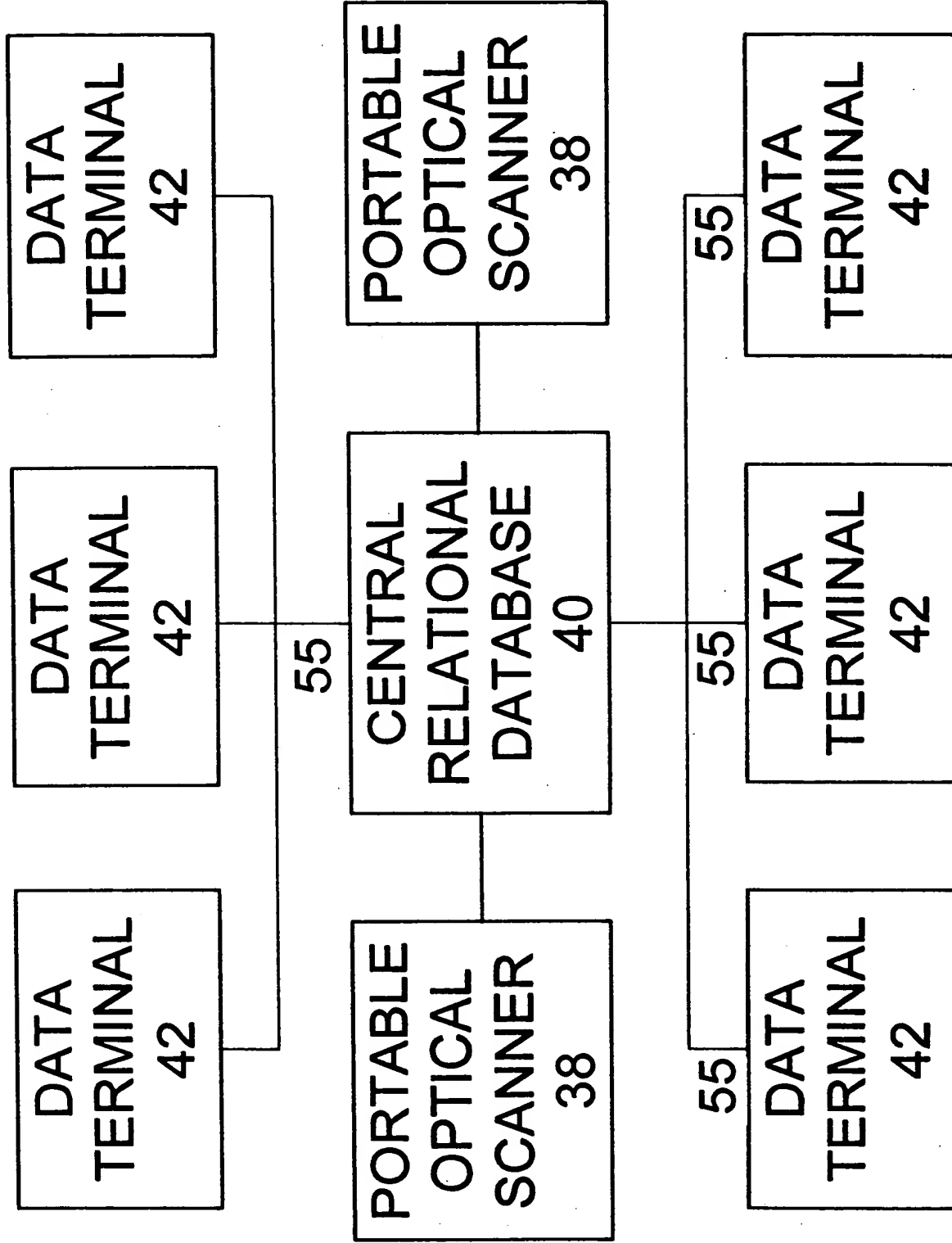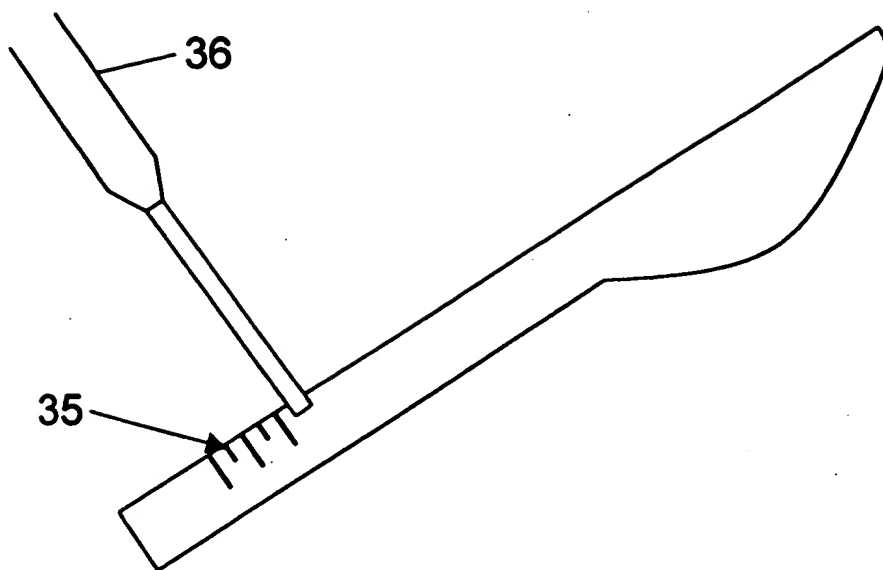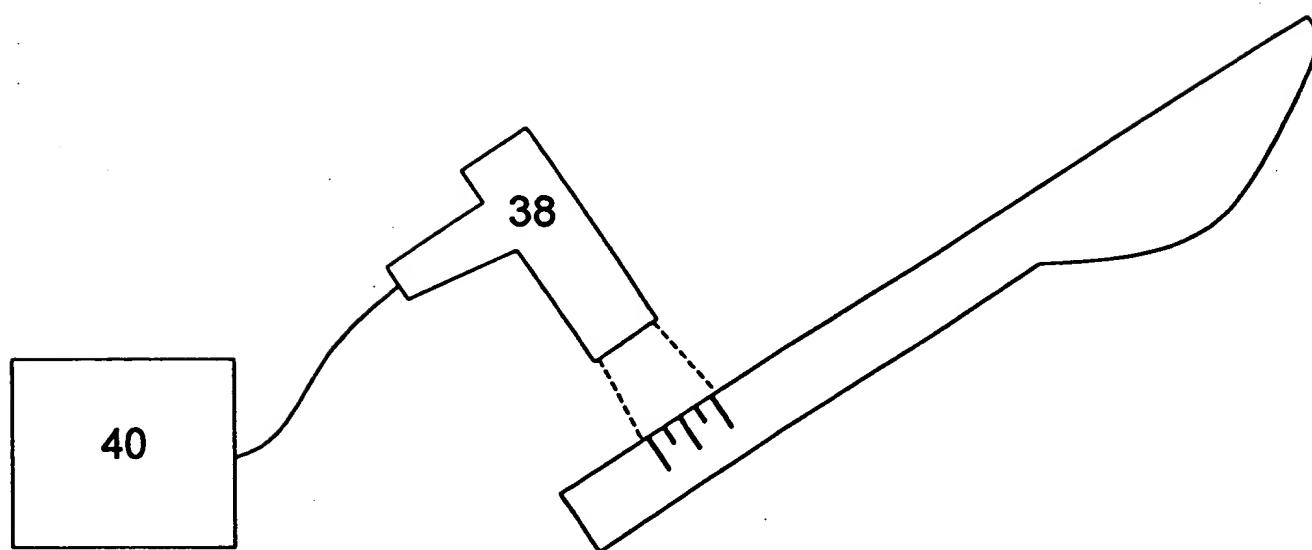
Figure 1

20	MARKING AT LEAST 2 HOSPITAL INSTRUMENTS WITH AN OPTICALLY SCANNABLE MARK INDICATIVE OF EACH INSTRUMENT'S MANUFACTURER OR SERVICE PROVIDER AND PART NUMBER, AND INDICATIVE OF A SERIAL NUMBER UNIQUE TO EACH INSTRUMENT;
21	READING EACH MARK AND ENTERING PART NUMBER, SERIAL NUMBER AND MANUFACTURER INFORMATION CONVEYED BY EACH MARK INTO A COMPUTER DATABASE;
22	USING ONE OR MORE OF THE INSTRUMENTS TO PERFORM ONE OR MORE HOSPITAL PROCEDURES;
23	ENTERING INFORMATION INTO THE DATABASE THAT IDENTIFIES THE SERIAL NUMBER OF EACH INSTRUMENT AND EACH HOSPITAL PROCEDURE IN WHICH IT HAS BEEN USED;
24	INPUTTING A MAINTENANCE SCHEDULE FOR EACH INSTRUMENT INTO THE DATABASE;
26	RETRIEVING MAINTENANCE SCHEDULE INFORMATION FROM THE DATABASE;
28	PERFORMING MAINTENANCE ON EACH OF THE INSTRUMENTS ACCORDING TO THE MAINTENANCE SCHEDULE ENTERED INTO THE DATABASE; AND
30	ENTERING INFORMATION INTO THE DATABASE IDENTIFYING THE MAINTENANCE PROCEDURE PERFORMED ON EACH INSTRUMENT.

Figure 2

Figure 3

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Figure 4a

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Figure 4b

70 MARKING AT LEAST 2 HOSPITAL INSTRUMENTS WITH AN OPTICALLY SCANNABLE MARK INDICATIVE OF EACH INSTRUMENT'S MANUFACTURER OR SERVICE PROVIDER AND PART NUMBER, AND INDICATIVE OF A SERIAL NUMBER UNIQUE TO EACH INSTRUMENT;

71 READING EACH MARK WITH AN OPTICAL SCANNER;

72 TRANSMITTING PART NUMBER, SERIAL NUMBER AND MANUFACTURER INFORMATION CONVEYED BY EACH MARK FROM THE SCANNER TO A COMPUTER DATABASE;

73 USING ONE OR MORE OF THE INSTRUMENTS TO PERFORM ONE OR MORE HOSPITAL PROCEDURES;

74 ENTERING INFORMATION INTO THE DATABASE THAT IDENTIFIES THE SERIAL NUMBER OF EACH INSTRUMENT AND EACH HOSPITAL PROCEDURE IN WHICH IT HAS BEEN USED;

Figure 5a

75 | INPUTTING A MAINTENANCE SCHEDULE FOR EACH INSTRUMENT INTO THE DATABASE;

76 | RETRIEVING MAINTENANCE SCHEDULE INFORMATION FROM THE DATABASE;

77 | PERFORMING MAINTENANCE ON ONE OR MORE OF THE INSTRUMENTS;

78 | ENTERING INFORMATION INTO THE DATABASE IDENTIFYING THE MAINTENANCE PROCEDURE PERFORMED ON EACH INSTRUMENT; AND

79 | RETRIEVING MAINTENANCE HISTORY AND SCHEDULE INFORMATION FOR ONE OR MORE INSTRUMENTS AND DETERMINING WHETHER SCHEDULED MAINTENANCE HAS BEEN PERFORMED IN A TIMELY MANNER ON THE INSTRUMENTS.

Figure 5b